

Product No: 101164207

SCHMERSAL AZM161SK-12/12RK-M16-24V SOLENOID INTERLOCK 101164207

FEATURES

- Position switch with metal enclosure
- Actuating element: Roller plunger
- Switching elements: 1 NO (Normally Open) contact and 1 NC (Normally Closed) contact
- Thermal test current: 10 A
- Utilisation category AC-15: 240 VAC, 4 A
- Utilisation category DC-13: 24 VDC, 1 A
- IP Rating: IP67 for dust and water resistance
- Operating temperature range from -30 °C to +80 °C



Note: This type termination (IDC) method enables simple connection of flexible conductors without the need for the use of conductor ferrules

General Information	
Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
EAN	4030660000000
eCl@ss Number, Version 11.0	23-13-01-06
eCl@ss Number, Version 9.0	27-27-26-06
ETIM 6.0	EC001471
ETIM 7.0	EC001258
Housing Construction Form	Norm construction design
Product Type	Solenoid
Series	AZM161
Working Principle	Electromechanical

Technical Attributes	
Contact Material	Silver
Maximum Actuating Speed (m/s)	0.5
Maximum Cable Cross Section (mm ²)	1.5
Maximum Fuse Rating	6 A gG D-fuse

Minimum Mechanical Life	1000000 Operations
No. of Auxiliary Contacts	1
No. of Safety Contacts	2
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	50
Rated Short-circuit Current (A)	400
Switching Element	Normally open contact (NO)
Switching Principle	Snap action
Terminal Type	Cable
Utilisation Category	DC-13 AC-15

Physical Attributes

Actuator Type	Plunger
Enclosure Material	Plastic, glass-fibre-reinforced
Gross Weight (g)	5072
Maximum Ambient Temperature (°C)	75
Maximum Temperature (°C)	60
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	59.16
Wire Cross-Section	23 AWG

Dimensions

Sensor Height (mm)	92.5
Sensor Length (mm)	37

Protection & Standards

Degree of Protection	IP67
Standards	EN IEC 60947-5-1 / DIN VDE 0660-200 / BG-GS-ET-15

Resources

Product catalogue (Flipbook)

[Download from here](#)
